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American Petroleum Institute
1220 L Street, NW
Washington, DC 20005

Weekly Statistical Bulletin

FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT

Vol: 75 No: 41 For Week Ending: October 14, 1994

SUMMARY

(In Thousands of 42-gallon barrels per day, except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data received from reporting companies)

	Current Week Ending: 10/14/94	Last Week Ending: 10/07/94	Last Year Week Ending: 10/15/93	Change from Last Week	Change from Last Year
REFINERY OPERATIONS					
Input to Crude Distillation	13,846	14,004	14,194	-158	-348
Operable Capacity	15,175	15,175	15,145	0	30
Percent Operated	91.2	92.3	93.7		
MOTOR GASOLINE					
Total Motor Gasoline Production	7,199	7,231	7,485	-32	-286
Total Motor Gasoline Stocks	208,555	211,953	209,674	-3,398	-1,119
Total Finished Gasoline Stocks	171,216	173,997	172,761	-2,781	-1,545
Blending Components Stocks	37,339	37,956	36,913	-617	426
JET KEROSINE					
Total Jet Kerosine Production	1,451	1,501	1,274	-50	177
Total Jet Kerosine Stocks	43,444	43,908	38,556	-464	4,888
DISTILLATE FUEL OIL					
Total Distillate Production	3,400	3,395	3,466	5	-66
Total Distillate Stocks	143,920	144,907	132,159	-987	11,761
RESIDUAL FUEL OIL					
Total Residual Fuel Production	706	721	728	-15	-22
Total Residual Fuel Stocks	40,366	40,787	41,659	-421	-1,293
IMPORTS					
Crude Oil Imports	7,106	7,194	7,516	-88	-410
Product Imports	1,999	1,573	1,940	426	59
CRUDE OIL STOCKS	333,931	328,556	327,136	5,375	6,795
CRUDE SUPPLY BALANCE	740				

See Definitional Notes on Page 6

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U.S. REFINERY OPERATIONS

(Daily Averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Processing Units	Input to Crude Oil Distillation Units	Operable Capacity	Percent Operated
East Coast	1,545	1,230	1,237	1,448	85.4
Appal. No. 1	102	102	102	105	97.1
PADD 1 TOTAL	1,647	1,332	1,339	1,553	86.2
Week Ago	1,686	1,415	1,418	1,553	91.3
Year Ago	1,693	1,520	1,565	1,551	100.9
IN, IL, KY	2,160	1,982	2,143	2,276	94.2
MN, WI, ND, SD	376	359	359	378	95.0
OK, KS, MO	661	619	624	684	91.2
PADD 2 TOTAL	3,197	2,960	3,126	3,338	93.6
Week Ago	3,200	2,973	3,090	3,338	92.6
Year Ago	3,334	3,231	3,279	3,421	95.8
Inland TX	612	557	557	572	97.4
TX Gulf Coast	3,454	2,959	2,959	3,293	89.9
LA Gulf Coast	2,684	2,480	2,517	2,673	94.2
N. LA and AR	182	182	182	221	82.4
NM	102	94	94	95	98.9
PADD 3 TOTAL	7,034	6,272	6,309	6,854	92.0
Week Ago	7,192	6,335	6,407	6,854	93.5
Year Ago	6,759	6,175	6,321	6,758	93.5
PADD 4 TOTAL	495	430	431	510	84.5
Week Ago	499	440	440	510	86.3
Year Ago	480	428	430	519	82.9
PADD 5 TOTAL	2,802	2,611	2,641	2,920	90.4
Week Ago	2,698	2,599	2,649	2,920	90.7
Year Ago	2,727	2,572	2,599	2,896	89.7
U.S. TOTAL	15,175	13,605	13,846	15,175	91.2
Week Ago	15,275	13,762	14,004	15,175	92.3
Year Ago	14,993	13,926	14,194	15,145	93.7

See Definitional Notes on Page 6.

U.S. REFINERY OUTPUT

(Daily Averages in thousands of 42-gallon barrels)

DISTRICT	Finished Motor Gasoline				Naphtha Jet Fuel	Kerosine Jet Fuel			Distillate Fuel			Residual Fuel
	Total	Finished Oxygen'd	Finished Reform'd	Other Finished		Total	Commerc'l Spec	Military Spec	Total	<=.05% sulfur	>.05% sulfur	
East Coast	676	217	—	459	—	52	52	—	402	122	280	116
Appal. No. 1	37	—	—	37	—	1	1	—	31	20	11	3
PADD 1 TOTAL	713	217	—	496	—	53	53	—	433	142	291	119
Week Ago	757	233	—	524	1	79	79	—	402	187	215	123
Year Ago	798	327	—	471	10	81	77	4	491	228	263	109
IN, IL, KY	1,075	383	—	692	1	122	112	10	507	227	280	41
MN, WI, ND, SD	193	70	—	123	—	27	27	—	90	57	33	10
OK, KS, MO	342	105	—	237	5	34	34	—	197	161	36	6
PADD 2 TOTAL	1,610	558	—	1,052	6	183	173	10	794	445	349	57
Week Ago	1,636	557	—	1,079	9	196	191	5	832	516	316	57
Year Ago	1,876	698	—	1,178	5	196	196	—	887	459	428	70
Inland TX	325	26	—	299	—	48	35	13	145	85	60	9
TX Gulf Coast	1,613	223	—	1,390	4	330	270	60	709	513	196	150
LA Gulf Coast	1,236	102	—	1,134	6	368	320	48	635	256	379	121
N. LA and AR	55	—	—	55	7	7	6	1	45	26	19	11
NM	55	—	—	55	2	8	—	8	21	20	1	1
PADD 3 TOTAL	3,284	351	—	2,933	19	761	631	130	1,555	900	655	292
Week Ago	3,247	490	—	2,757	20	785	676	109	1,514	871	643	327
Year Ago	3,273	480	—	2,793	45	655	604	51	1,475	706	769	329
PADD 4 TOTAL	252	16	—	236	3	25	25	—	135	113	22	7
Week Ago	251	12	—	239	6	26	26	—	135	104	31	8
Year Ago	218	5	—	213	10	16	16	—	120	51	69	10
PADD 5 TOTAL	1,340	688	—	652	10	429	358	71	483	357	126	231
Week Ago	1,340	617	—	723	9	415	350	65	512	381	131	206
Year Ago	1,320	608	—	712	4	326	243	83	493	302	191	210
U.S. TOTAL	7,199	1,830	—	5,369	38	1,451	1,240	211	3,400	1,957	1,443	706
Week Ago	7,231	1,909	—	5,322	45	1,501	1,322	179	3,395	2,059	1,336	721
Year Ago	7,485	2,118	—	5,367	74	1,274	1,136	138	3,466	1,746	1,720	728

See Definitional Notes on Page 6

STOCKS OF SELECTED PRODUCTS
(in thousands of 42-gallon barrels)

DISTRICT	Motor Gasoline						Jet Fuel		Distillate Fuel			Residual Fuel	Unfinished Oils
	Total	Finished Motor Gasoline				Blending Components	Naphtha Type	Kerosine Type	Total	Sulfur <= .05%	Sulfur > .05%		
		Total Finished	Finished Oxygen'd	Finished Reform'd	Other Finished								
New England	4,825	4,825	399	—	4,426	—	—	1,069	14,628	2,523	12,105	2,315	—
Central Atlantic	27,209	22,749	6,472	—	16,277	4,460	25	4,982	39,774	11,440	28,334	13,145	8,681
Lower Atlantic	23,947	23,607	2,765	—	20,842	340	71	5,159	14,330	7,786	6,544	2,216	367
PADD 1 TOTAL	55,981	51,181	9,636	—	41,545	4,800	96	11,210	68,732	21,749	46,983	17,676	9,048
Week Ago	56,825	52,262	9,365	—	42,897	4,563	114	12,801	67,934	21,280	46,654	17,627	9,249
Year Ago	56,514	51,429	10,917	—	40,512	5,085	210	8,820	64,963	21,786	43,177	15,575	12,209
PADD 2 TOTAL	55,562	47,364	877	—	46,487	8,198	287	7,682	32,137	21,426	10,711	2,359	17,220
Week Ago	57,848	49,478	1,101	—	48,377	8,370	317	7,383	32,225	22,158	10,067	2,522	17,163
Year Ago	54,377	46,796	894	—	45,902	7,581	681	6,703	26,327	12,067	14,260	2,792	17,006
PADD 3 TOTAL	62,051	46,394	4,519	—	41,875	15,657	372	15,773	28,876	13,923	14,953	14,057	45,253
Week Ago	62,917	46,633	4,165	—	42,468	16,284	372	14,933	30,822	15,483	15,339	14,509	45,649
Year Ago	63,642	48,098	4,075	—	44,023	15,544	1,155	15,365	28,331	12,387	15,944	15,480	48,539
PADD 4 TOTAL	6,023	4,481	249	—	4,232	1,542	187	805	3,041	2,659	382	328	1,841
Week Ago	5,820	4,252	172	—	4,080	1,568	177	790	2,965	2,625	340	250	1,972
Year Ago	5,172	3,912	337	—	3,575	1,260	237	574	2,393	1,086	1,307	422	2,487
PADD 5 TOTAL	28,938	21,796	7,690	—	14,106	7,142	89	7,974	11,134	7,194	3,940	5,946	20,940
Week Ago	28,543	21,372	6,604	—	14,768	7,171	117	8,001	10,961	7,166	3,795	5,879	21,067
Year Ago	29,969	22,526	7,083	—	15,443	7,443	692	7,094	10,145	5,706	4,439	7,390	22,698
U.S. TOTAL	208,555	171,216	22,971	—	148,245	37,339	1,031	43,444	143,920	66,951	76,969	40,366	94,302
Week Ago	211,953	173,997	21,407	—	152,590	37,956	1,097	43,908	144,907	68,712	76,195	40,787	95,100
Year Ago	209,674	172,761	23,306	—	149,455	36,913	2,975	38,556	132,159	53,032	79,127	41,659	102,939

See Definitional Notes on Page 6.

PRODUCTION AND IMPORTS OF CRUDE OIL (INCLUDING LEASE CONDENSATE)

(daily averages in thousands of 42-gallon barrels)

DISTRICT	Estimated Crude Oil Production	Crude Oil Imports	
		Total	Canadian
PADDs 1-4			
Week Ended: October 14, 1994	4,134.0	6,798	813
Week Ended: October 7, 1994	4,130.0*	7,123	655
Week Ended: September 30, 1994	4,130.0*	7,246	913
Week Ended: October 15, 1993	4,317.0	7,386	854
DOE latest (05/94):	4,120.0		
PADD 5			
Week Ended: October 14, 1994	2,501.0	308	79
Week Ended: October 7, 1994	2,440.0*	71	62
Week Ended: September 30, 1994	2,440.0*	398	126
Week Ended: October 15, 1993	2,572.0	130	68
DOE latest (05/94):	2,508.0		
TOTAL U.S.			
Week Ended: October 14, 1994	6,635.0	7,106	892
Week Ended: October 7, 1994	6,570.0*	7,194	717
Week Ended: September 30, 1994	6,570.0*	7,644	1,039
Week Ended: October 15, 1993	6,889.0	7,516	922
DOE monthly - year ago	6,839.0		
DOE latest (05/94):	6,628.0		

CRUDE OIL STOCKS BY LOCATION

(in thousands of 42-gallon barrels)

	PADD 1	PADD 2	PADD 3	PADD 4	PADD 5		TOTAL
					TOTAL	ALASKAN IN TRANSIT BY WATER	
Current Week	14,039	71,816	169,575	10,503	67,998	17,228	333,931
Week Ago	14,194	72,019	169,620	10,199	62,524	14,758	328,556
Year Ago	13,872	75,279	167,036	11,093	59,856	11,183	327,136

Daily Average Crude Oil Supply Balance (in Thousands of 42-gallon barrels)	
Current Week:	740
1993 Average:	258
1993 Positive Average:	736
1993 Negative Average:	-597

See Definitional Notes on Page 6.

*See revisions, Page 8.

IMPORTS OF PETROLEUM PRODUCTS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Motor Gasoline				Blending Components	Jet Fuel		Distillate Fuel			Residual Fuel	LPGs	Unfinished Oils	Other	Total
	Total	Finished Oxygen'd	Finished Re.. rm'd	Other Finished		Naphtha Type	Kerosine Type	Total	Sulfur <= .05%	Sulfur > .05%					
New England	21	—	—	21	—	—	28	62	6	56	1	—	—	—	112
Central Atlantic	161	—	—	161	46	—	—	42	36	6	167	1	48	30	495
Lower Atlantic	95	—	—	95	—	—	49	—	—	—	105	—	—	39	288
PADD 1 TOTAL	277	—	—	277	46	—	77	104	42	62	273	1	48	69	895
week ago	393	59	—	334	82	—	43	97	61	36	189	43	54	46	947
4 Week averages															
avg - current 4 weeks	334	31	—	303	37	—	86	135	60	75	197	32	60	71	952
avg - year ago 4 weeks	176	—	—	176	18	7	42	137	57	80	359	5	66	43	853
PADDs 2-4 TOTAL	—	—	—	—	—	—	—	4	—	4	9	239	501	238	991
week ago	—	—	—	—	—	42	—	5	—	5	6	160	148	190	551
4 Week averages															
avg - current 4 weeks	16	16	—	—	—	19	—	5	1	4	7	191	299	214	751
avg - year ago 4 weeks	22	—	—	22	16	7	11	12	10	2	42	156	347	236	849
PADD 5 TOTAL	1	—	—	1	—	—	71	—	—	—	—	1	10	30	113
week ago	2	—	—	2	—	—	1	1	—	1	—	2	66	3	75
4 Week averages															
avg - current 4 weeks	3	—	—	3	—	—	37	1	—	1	—	2	36	14	93
avg - year ago 4 weeks	2	—	—	2	—	—	9	1	—	1	13	4	5	14	48
U.S. TOTAL	278	—	—	278	46	—	148	108	42	66	282	241	559	337	1,999
week ago	395	59	—	336	82	42	44	103	61	42	195	205	268	239	1,573
4 Week averages															
avg - current 4 weeks	352	47	—	305	37	19	123	140	60	80	204	224	394	299	1,792
avg - year ago 4 weeks	199	—	—	199	34	14	61	149	66	83	414	165	417	293	1,746

See Definitional Notes on Page 6.

DEFINITIONAL NOTES FOR API'S *WEEKLY STATISTICAL BULLETIN*

GENERAL NOTES

Data published in the *Weekly Statistical Bulletin* are estimates made by API's Finance, Accounting and Statistics Department, based on data collected from reporting companies.

Data are for the week ended 7 a.m. Friday. For purposes of monthly aggregation of imports and refinery activities, and for monthly interpolation of inventories, the API treats 7 a.m. Friday as midnight Thursday.

The *Bulletin* classifies U.S. territories (i.e. Puerto Rico, Virgin Islands, Guam etc.) as foreign entities.

Definitions used by the API throughout the *Weekly Statistical Bulletin* are the same as those used by the Energy Information Administration of the Department of Energy in their *Petroleum Supply Monthly* and *Petroleum Supply Annual* publications.

Data for the corresponding week of the last year are from the published *Bulletin* for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE/EIA's *Petroleum Supply Annual*.

NOTES ON INVENTORIES

Inventory figures published in this report are those held in primary storage (i.e., at refineries, bulk terminals and in pipelines). They represent API estimates of inventories available for current shipment as well as those not available, such as stocks held in tank bottoms, pipeline fill, and in other equipment to assure continuous operations.

Stocks of oxygenated, reformulated, and other gasoline represent *finished* motor gasoline located at refineries, bulk terminals and pipelines. Motor gasoline blending components (i.e. straight run gasolines, alkylate, and reformate) are categorized separately, but are included in the total motor gasoline stock figure. Stocks of unblended oxygenates (such as MTBE and ethanol) are not included in this report. Oxygenates are reflected in the API numbers only to the extent they have been blended into finished product. The API publishes a separate weekly report on production and inventories of oxygenates on Thursdays.

NOTE ON CRUDE OIL PRODUCTION

Estimates of monthly crude oil production (including lease condensate production) are made by API the first week of the month. These estimates are generally held constant throughout the month, but may be revised at a subsequent date as more current information is received.

NOTE ON IMPORTS

Imports of crude oil and refined products include crude produced and product refined outside the 50 states and the District of Columbia. Shipments from U.S. territories such as the Virgin Islands and Puerto Rico are considered imports. Also, API classifies all withdrawals from bonded storage as imports. Geographical detail is based on port of entry basis, and timing is considered to be the time a shipment clears customs.

NOTE ON CRUDE STOCKS

Crude oil stocks include stocks on leases, but do not include stocks held in the Strategic Petroleum Reserve.

NOTE ON CRUDE SUPPLY BALANCE

The Crude Supply Balance is the arithmetic difference (in MB/D) between those factors that make up crude supply (i.e. domestic production plus imports plus stock draws) and those that make up crude demand (i.e. crude runs plus exports plus crude used directly plus crude losses). A negative volume, for example, indicates a supply greater than disposition, while a positive volume indicates the opposite.

NOTES ON GEOGRAPHICAL DETAIL

Petroleum Administration for Defense (PAD) districts provide the most oft-cited basis for regional supply and disposition statistics. Generally speaking, District 1 includes the East Coast states, District 2 the Midwest, District 3 the Gulf Coast (including Texas and New Mexico), District 4 the Rocky Mountain states, and District 5 the West Coast (including Alaska and Hawaii). More specific information on which states are included in which PAD districts is available from DOE or API.

API publishes refinery inputs and production data at a sub-PAD level for Districts 1, 2, and 3. The composition of these sub-Districts are easily determined by their titles. For product inventories and imports, API publishes data at a sub-PAD level for District 1 (which is different from the District 1 breakdown provided for refinery activities). For the purposes of inventories and imports, District 1 is dissected into the following three areas:

1)	New England	ME, NH, VT, MA, RI, and CT
2)	Central Atlantic	NY, NJ, PA, DE, MD, and DC
3)	Lower Atlantic	VA, WV, NC, SC, GA, and FL

ESTIMATED DAILY AVERAGE PRODUCTION OF CRUDE OIL AND LEASE CONDENSATE
(In thousands of 42-gallon barrels)

	API Estimated production		Dept. Of Energy
	SEPTEMBER 1994	AUGUST 1994 /r	MAY 1994
Florida	17.0	16.0	17.0
New York-Pennsylvania	7.0	7.0	7.0
Virginia	0.0	0.0	0.0
West Virginia	6.0	6.0	6.0
Illinois	43.0	43.0	42.0
Indiana	7.0	7.0	7.0
Kansas	126.0	126.0	131.0
Kentucky	9.0	9.0	12.0
Michigan	30.0	30.0	32.0
Missouri-Tennessee	1.0	1.0	1.0
Nebraska	12.0	12.0	12.0
Ohio	22.0	23.0	26.0
Oklahoma	252.0	252.0	254.0
North Dakota	75.0	75.0	77.0
South Dakota	4.0	4.0	4.0
Alabama	48.0	49.0	52.0
Arkansas	28.0	28.0	29.0
Mississippi	53.0	54.0	54.0
New Mexico	183.0	183.0	180.0
Louisiana	1,123.0	1,124.0	1,106.0
Texas	1,690.0	1,696.0	1,670.0
Colorado	78.0	78.0	83.0
Montana	43.0	44.0	44.0
Utah	56.0	56.0	57.0
Wyoming	217.0	218.0	217.0
Total Districts 1-4	4,130.0	4,141.0	4,120.0
Alaska	1,512.0	1,498.0	1,576.0
Arizona	0.0	0.0	0.0
California	924.0	925.0	928.0
Nevada	4.0	4.0	4.0
Total District 5	2,440.0	2,427.0	2,508.0
TOTAL U.S.	6,570.0	6,568.0 /r	6,628.0

/r Revised: Data currently displayed are based on reported volumes from 39 producing companies. These volumes are estimated to represent 50.6% of lower 48 states production. When combined with reported Alaskan data, the sample represents 61.9% of total U.S. production in August.

API Weekly Statistical Bulletin
Week Ended: October 14, 1994

Revisions

10/07/94 PAGE 4	PRODUCTION API MONTHLY DOM. PRODUC	PADD 1 TOTAL	4130.0
		PADD 5 TOTAL	2440.0
		U.S. TOTAL	6570.0